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**From : Winston Hsu, Registration No. 41,526**

**Serial No.: 10/708,424**

**Attorney Docket No.: FTCP0028USA**

**Subject: Response to the Office Action mailed on 02/15/2005**

**Total Pages: 19 pages (including cover page)**

**Winston Hsu 04/18/2005**

**FTCP0028USA0\_A2\_1**

PTO/SB/97 (09-04)

Approved for use through 07/31/2006. OMB 0651-0031

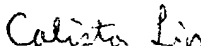
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| (2) Fee Transmittal               | 1 PAGE   |
| (3) Response to the Office Actoin | 15 PAGES |

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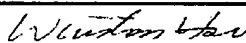
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|---|----------------------|------------------------|-------------|
| <b>TRANSMITTAL FORM</b><br><br>(to be used for all correspondence after initial filing) | Application Number   | 10/708,424             |             |
|   | Filing Date          | 03/02/2004             |             |
|   | First Named Inventor | Chih-Hung Chen         |             |
|   | Art Unit             | 2816                   |             |
|   | Examiner Name        | ZWEIZIG, JEFFERY SHAWN |             |
| Total Number of Pages in This Submission  | 17                   | Attorney Docket Number | FTCP0028USA |

| ENCLOSURES (Check all that apply)   |   |   |
|---|---|---|
| <input checked="" type="checkbox"/> Fee Transmittal Form                  | <input type="checkbox"/> Drawing(s)   | <input type="checkbox"/> After Allowance Communication to TC                            |
| <input type="checkbox"/> Fee Attached                                     | <input type="checkbox"/> Licensing-related Papers                                   | <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences     |
| <input checked="" type="checkbox"/> Amendment/Reply                       | <input type="checkbox"/> Petition   | <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) |
| <input type="checkbox"/> After Final                                      | <input type="checkbox"/> Petition to Convert to a Provisional Application           | <input type="checkbox"/> Proprietary Information  |
| <input type="checkbox"/> Affidavits/declaration(s)                        | <input type="checkbox"/> Power of Attorney, Revocation                              | <input type="checkbox"/> Status Letter  |
| <input type="checkbox"/> Extension of Time Request                        | <input type="checkbox"/> Change of Correspondence Address                           | <input type="checkbox"/> Other Enclosure(s) (please identify below):                    |
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| <input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53 | <b>Remarks</b>  |   |
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| Firm Name   | North America Intellectual Property Corporation                                     |   |
| Signature   |  |   |
| Printed name  | Winston Hsu   |   |
| Date  | 04/18/2005  | Reg. No. 41,526   |

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PTO/SB/17 (12-04)

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|   |  |  |  |
|---|--|--|--|
| Effective on 12/08/2004.<br>Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).<br><b>FEE TRANSMITTAL</b><br><b>For FY 2005</b> |  | <b>Complete if Known</b><br>Application Number 10/708,424<br>Filing Date 03/02/2004<br>First Named Inventor Chih-Hung Chen<br>Examiner Name ZWEIZIG, JEFFERY SHAWN<br>Art Unit 2816<br>Attorney Docket No. FTCP0028USA |  |
| <input checked="" type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27   |  |  |  |
| TOTAL AMOUNT OF PAYMENT (\$ 225   |  |  |  |

|  |  |
|--|--|
| <b>METHOD OF PAYMENT (check all that apply)</b><br><input type="checkbox"/> Check <input type="checkbox"/> Credit Card <input type="checkbox"/> Money Order <input type="checkbox"/> None <input type="checkbox"/> Other (please identify): _____<br><input checked="" type="checkbox"/> Deposit Account Deposit Account Number: 50-3105 Deposit Account Name: North America Intellectual Property Corp.<br>For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)<br><input checked="" type="checkbox"/> Charge fee(s) indicated below <input type="checkbox"/> Charge fee(s) indicated below, except for the filing fee<br><input checked="" type="checkbox"/> Charge any additional fee(s) or underpayments of fee(s) under 37 CFR 1.16 and 1.17 <input checked="" type="checkbox"/> Credit any overpayments<br><b>WARNING:</b> Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038. |  |
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| <b>FEE CALCULATION</b>  |             |                       |             |                       |                  |                       |  |  |
|---|-------------|-----------------------|-------------|-----------------------|------------------|-----------------------|--|--|
| <b>1. BASIC FILING, SEARCH, AND EXAMINATION FEES</b>  |             |                       |             |                       |                  |                       |  |  |
| Application Type  | FILING FEES |                       | SEARCH FEES |                       | EXAMINATION FEES |                       | Fees Paid (\$)   |  |
|   | Fee (\$)    | Small Entity Fee (\$) | Fee (\$)    | Small Entity Fee (\$) | Fee (\$)         | Small Entity Fee (\$) |  |  |
| Utility   | 300         | 150                   | 500         | 250                   | 200              | 100                   |  |  |
| Design  | 200         | 100                   | 100         | 50                    | 130              | 65                    |  |  |
| Plant   | 200         | 100                   | 300         | 150                   | 160              | 80                    |  |  |
| Reissue   | 300         | 150                   | 500         | 250                   | 600              | 300                   |  |  |
| Provisional   | 200         | 100                   | 0           | 0                     | 0                | 0                     |  |  |
| <b>2. EXCESS CLAIM FEES</b>   |             |                       |             |                       |                  |                       |  |  |
| <b>Fee Description</b>  |             |                       |             |                       |                  |                       | <b>Small Entity</b><br><b>Fee (\$)</b>                                   |  |
| Each claim over 20 or, for Reissues, each claim over 20 and more than in the original patent  |             |                       |             |                       |                  |                       | 50   |  |
| Each independent claim over 3 or, for Reissues, each independent claim more than in the original patent   |             |                       |             |                       |                  |                       | 200  |  |
| Multiple dependent claims   |             |                       |             |                       |                  |                       | 360  |  |
| <b>Total Claims</b> <b>Extra Claims</b> <b>Fee (\$)</b> <b>Fee Paid (\$)</b>  |             |                       |             |                       |                  |                       | <b>Multiple Dependent Claims</b><br><b>Fee (\$)</b> <b>Fee Paid (\$)</b> |  |
| 29 - 20 or HP = 9 x 25 = 225  |             |                       |             |                       |                  |                       |  |  |
| HP = highest number of total claims paid for, if greater than 20  |             |                       |             |                       |                  |                       |  |  |
| <b>Indep. Claims</b> <b>Extra Claims</b> <b>Fee (\$)</b> <b>Fee Paid (\$)</b>   |             |                       |             |                       |                  |                       |  |  |
| - 3 or HP = x =   |             |                       |             |                       |                  |                       |  |  |
| HP = highest number of independent claims paid for, if greater than 3   |             |                       |             |                       |                  |                       |  |  |
| <b>3. APPLICATION SIZE FEE</b>  |             |                       |             |                       |                  |                       |  |  |
| If the specification and drawings exceed 100 sheets of paper, the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s). |             |                       |             |                       |                  |                       |  |  |
| <b>Total Sheets</b> <b>Extra Sheets</b> <b>Number of each additional 50 or fraction thereof</b> <b>Fee (\$)</b> <b>Fee Paid (\$)</b>  |             |                       |             |                       |                  |                       |  |  |
| - 100 = / 50 = (round up to a whole number) x =   |             |                       |             |                       |                  |                       |  |  |
| <b>4. OTHER FEE(S)</b>  |             |                       |             |                       |                  |                       |  |  |
| Non-English Specification, \$130 fee (no small entity discount)   |             |                       |             |                       |                  |                       | <b>Fees Paid (\$)</b>  |  |
| Other:  |             |                       |             |                       |                  |                       |  |  |

|                     |                    |                                   |              |
|---------------------|--------------------|-----------------------------------|--------------|
| <b>SUBMITTED BY</b> |                    |                                   |              |
| Signature           | <i>Winston Hsu</i> | Registration No. (Attorney/Agent) | 41,526       |
| Name (Print/Type)   | Winston Hsu        | Telephone                         | 302-729-1562 |
|                     |                    | Date                              | 04/18/2005   |

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**VOLTAGE CLAMPER CAPABLE OF CONTROLLING A VOLTAGE DROP  
ACCORDING TO AN EXTERNAL INPUT VOLTAGE**

Appl. No. : 10/708,424 Confirmation No. 2423  
Applicant : Chih-Hung Chen,  
Yung-Shin Kao  
Filed : March 2, 2004  
TC/A.U. : 2816  
Examiner : Zweizig, Jeffery Shawn  
Docket No. : FTCP0028USA  
Customer No. : 27765

Commissioner for Patents  
P.O. Box 1450  
Alexandria VA 22313-1450

**AMENDMENT**

5 Sir:

In response to the Office action of February 15, 2005, please amend the above identified application as follows:

**Amendments to the Specification** begin on page 2 of this paper.

**Amendments to the Claims** are reflected in the listing of claims which begins on page 5 of  
10 this paper.

**Remarks/Arguments** begin on page 13 of this paper.